

Machine Type/Model	Plasser 08-16/90 ZW S&C
Fleet Number	W186
Vehicle Numbers	99709908019-1-(2532 Originally (DR73503
Year of Manufacture	1996
Height: On Trailer	4.50m/14' 10" (Note Transport Bridge Heights)
Height: On/Off Tracking	4.75m/15' 8" (Physical clearance with machine on jack legs not isolation clearance)
Height: Rail Mode	3.66m
Width: Transit	2.7m Compliant with W6a
Width: Work	3.1m at extremes of tamping bank motors
Length: Overall	14.9m
Length: Wheel Base	9m
Weight	42,000kg
Min Radius: Transit	80 metres
Min Radius: Work	80 metres
Max Gradient	01:25
Max Rail Cant	150mm
Max Speed: Plain Line	25mph
Max Speed: Rail Towing	N/A
Max Speed: S&C	5mph
Fuel Tank Capacity	800 litres
Hydraulic Tank Capacity	400 litres
Restrictions	Only operate in possessions Not to be on/off tracked under live OLE Mot to be on/off tracked, travelled or worked on live 3rd rail lines (unless 3rd rail removed)
Fuel Consumption	Typically 200l/12hr shift
Work Output (average) One Pass	Plainline 450m/hour maintenance tamp S&C small to medium turnout 45 mins
Work Capacity Per Pass: Track Lift	75mm
Work Capacity Per Pass: Track Slew	75mm
Number of Operations: Plain Line	Two
Number of Operations: S&C	Two
Computer Operating System	Plasser ALC
Unloading Locations (In Order of Preference)	Track embedded in concrete Track embedded in compacted hardcore Level Crossing Temporary Timber Crossing
Unloading conditions	Level track Preferably straight track